

display panel and the insulating film serves as partition walls. Typically, the partition walls are formed on the address electrodes formed on the back plate of the plasma display panel.

Furthermore, in the above-mentioned method of manufacturing a plasma display panel, it is preferable that the member is a front plate, which is provided with display electrodes, of a plasma display panel and the insulating film serves as a dielectric layer.

Still further, it is preferable that the member such as a back plate and a front plate of a plasma display panel is cleaned by ultraviolet cleaning before being coated with the paint. Since organic dirt on the glass substrate and the electrodes can be removed by the ultraviolet cleaning, the wettability of the paint to the glass substrate and the electrodes can be improved, thereby suppressing the occurrence of crawling.

Next, a plasma display panel according to the present invention includes an insulating film that is obtained by coating a paint for forming an insulating film onto an inorganic material, the paint including inorganic fine particles (a), a binder resin (b), and a solvent (c) that forms a contact angle of less than 5° with the inorganic material.

In the above-mentioned plasma display panel, it is preferable that the insulating film serves as an address electrode protective film.

In the above-mentioned plasma display panel, it is preferable that the insulating film serves as partition walls.

In the above-mentioned plasma display panel, it is preferable that the insulating film serves as a dielectric layer.

These and other advantages of the present invention will become apparent to those skilled in the art upon reading and understanding the following detailed description with reference to the accompanying figures.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a cross-sectional view illustrating a structure of a plasma display panel.

FIG. 2 is a view illustrating a method of measuring a contact angle.

DETAILED DESCRIPTION OF THE INVENTION

Hereinafter, embodiments of the present invention will be described.

A paint for forming an insulating film according to the present invention suitably is used for forming an insulating film used in a plasma